

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	475780	(anti-microbial) or (anti adj microbial) or (disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes) or (disinfecting or disinfection) or (microbial) or (germicidal) or (microbiocide or microbiocidal) or (biocidal or biocide or disinfectant) or (anti adj fungal) or (disinfectant)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 15:11
L2	1755415	(copper) or (cu)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 15:11
L3	2058698	(silver) or (ag)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 15:11
L4	11815	((422/1) or (422/28) or (422/41) or (422/261) or (422/292) or (422/901) or (422/900) or (424/408) or (424/76.8) or (424/618) or (424/630) or (210/764) or (210/758) or (210/749) or (210/167) or (210/169) or (514/495) or (514/499) or (252/175) or (424/76.5) or (424/76.9) or (424/600) or (252/186.1) or (252/178)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/13 15:11
L5	2941	(L2 and L3) same (ppm or ppb)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 15:11
L6	65	L5 and L1 and L4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 15:12
L7	1	eldred-bradley-j.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 15:12

EAST Search History

L8	18189	(gsa) or (grapefruit adj seed adj extract) or (grapefruit adj extract) or (plant adj extract)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 15:13
L9	9	8 and 6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 15:13
S1	1	eldred-bradley-j.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 15:12
S2	10	domek.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/13 14:19
S3	289	kutz.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/13 14:19
S4	20	landeen.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/13 14:20
S5	207	yahya.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:12
S6	755	margolin.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/13 14:21
S7	107	abad.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:13
S8	40711	lin.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/13 14:21

EAST Search History

S9	1530	rohr.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/13 14:21
S10	111	batterman.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/13 14:21
S11	1100913	(copper) or (cu)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 13:11
S12	1364244	(silver) or (ag)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 13:11
S13	1340	((copper) or (cu)) and ((silver) or (ag))) and (batterman.in. or rohr.in. or lin.in. or abad.in. or margolin.in. or yahya.in. or landeen.in. or kutz.in. or domek.in.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 16:16
S14	22	citricidal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/13 14:36
S15	4	citricidal and (((copper) or (cu)) and ((silver) or (ag)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/13 14:37
S16	100198	(glycerin) or (1,2,3-propanetriol) or (d-glycerol) or (glycyl adj alcohol) or (glyceritol) or (polyhydric adj alcohols) or (propanetriol) or (trihydroxypropane)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:17
S17	14	((glycerin) or (1,2,3-propanetriol) or (d-glycerol) or (glycyl adj alcohol) or (glyceritol) or (polyhydric adj alcohols) or (propanetriol) or (trihydroxypropane)) and (((copper) or (cu)) and ((silver) or (ag))) and (batterman.in. or rohr.in. or lin.in. or abad.in. or margolin.in. or yahya.in. or landeen.in. or kutz.in. or domek.in.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 08:44

EAST Search History

S18	334693	(anti-microbial) or (anti adj microbial) or (disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:15
S19	5	((anti-microbial) or (anti adj microbial) or (disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes)) and (((glycerin) or (1,2,3-propanetriol) or (d-glycerol) or (glycyl adj alcohol) or (glyceritol) or (polyhydric adj alcohols) or (propanetriol) or (trihydroxypropane)) and (((copper) or (cu)) and ((silver) or (ag))) and (batterman.in. or rohr.in. or lin.in. or abad.in. or margolin.in. or yahya.in. or landeen.in. or kutz.in. or domek.in.)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/13 14:45
S20	1628	(gsa) or (grapefruit adj seed adj extract)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 15:17
S21	94	((gsa) or (grapefruit adj seed adj extract)) and (((copper) or (cu)) and ((silver) or (ag)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/13 15:15
S22	10	((gsa) or (grapefruit adj seed adj extract)) and (((copper) or (cu)) and ((silver) or (ag))) and ((glycerin) or (1,2,3-propanetriol) or (d-glycerol) or (glycyl adj alcohol) or (glyceritol) or (polyhydric adj alcohols) or (propanetriol) or (trihydroxypropane))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/13 16:31
S23	0	ext2tract	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/13 16:31
S24	3104479	water	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/13 16:32
S25	70049	((anti-microbial) or (anti adj microbial) or (disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes)) with water	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/13 16:34

EAST Search History

S26	334693	(disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 13:11
S27	70049	((disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes)) with water	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 11:44
S28	847	((disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes)) with water) with (silver or ag)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/13 16:37
S29	20	((disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes)) with water) with (silver or ag)) and ((glycerin) or (1,2,3-propanetriol) or (d-glycerol) or (glycyl adj alcohol) or (glyceritol) or (polyhydric adj alcohols) or (propanetriol) or (trihydroxypropane))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/13 16:37
S30	1981193	treating or treatment	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/13 16:42
S31	388984	(treating or treatment) same water	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/13 16:43
S32	82981	((treating or treatment) same water) and (copper or cu or silver or ag)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/13 16:44
S33	6899	((treating or treatment) same water) and (copper or cu or silver or ag)) and ((glycerin) or (1,2,3-propanetriol) or (d-glycerol) or (glycyl adj alcohol) or (glyceritol) or (polyhydric adj alcohols) or (propanetriol) or (trihydroxypropane))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/13 16:44

EAST Search History

S34	7	(((((treating or treatment) same water) and (copper or cu or silver or ag)) and ((glycerin) or (1,2,3-propanetriol) or (d-glycerol) or (glycyl adj alcohol) or (glyceritol) or (polyhydric adj alcohols) or (propanetriol) or (trihydroxypropane))) and ((gsa) or (grapefruit adj seed adj extract)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/13 16:44
S35	727287	alcohol or alcohols	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 09:58
S36	2	("6596401").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/04/14 09:58
S37	1	((("6596401").PN.) and (alcohol or alcohols))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 09:59
S38	874151	(ozone) or ("o.sub.3") or (peroxides) or (halogenated adj hydrocarbon) or (halogenated adj hydrocarbons) or (amide) or (amides) or (amine) or (amines) or (halogenated adj dioxides)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 10:45
S39	1	((ozone) or ("o.sub.3") or (peroxides) or (halogenated adj hydrocarbon) or (halogenated adj hydrocarbons) or (amide) or (amides) or (amine) or (amines) or (halogenated adj dioxides)) and (("6596401").PN.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 10:45
S40	1087139	(uv) or (ultra adj violet) or (ultra-violet) or (irradiat\$) or (radiation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 11:03
S41	1	((uv) or (ultra adj violet) or (ultra-violet) or (irradiat\$) or (radiation)) and (("6596401").PN.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 11:31
S42	1474806	filtration or filtering or filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 11:43

EAST Search History

S43	43730	batterman.in. or rohr.in. or lin.in. or abad.in. or margolin.in. or yahya.in. or landeen.in. or kutz.in. or domek.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 11:37
S44	405897	((copper) or (cu)) and ((silver) or (ag))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 15:17
S45	1340	((((copper) or (cu)) and ((silver) or (ag))) and (batterman.in. or rohr.in. or lin.in. or abad.in. or margolin.in. or yahya.in. or landeen.in. or kutz.in. or domek.in.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 11:38
S46	100198	(glycerin) or (1,2,3-propanetriol) or (d-glycerol) or (glycyl adj alcohol) or (glyceritol) or (polyhydric adj alcohols) or (propanetriol) or (trihydroxypropane)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 11:39
S47	14	(((((copper) or (cu)) and ((silver) or (ag))) and (batterman.in. or rohr.in. or lin.in. or abad.in. or margolin.in. or yahya.in. or landeen.in. or kutz.in. or domek.in.)) and ((glycerin) or (1,2,3-propanetriol) or (d-glycerol) or (glycyl adj alcohol) or (glyceritol) or (polyhydric adj alcohols) or (propanetriol) or (trihydroxypropane))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 11:39
S48	4	(((((copper) or (cu)) and ((silver) or (ag))) and (batterman.in. or rohr.in. or lin.in. or abad.in. or margolin.in. or yahya.in. or landeen.in. or kutz.in. or domek.in.)) and ((glycerin) or (1,2,3-propanetriol) or (d-glycerol) or (glycyl adj alcohol) or (glyceritol) or (polyhydric adj alcohols) or (propanetriol) or (trihydroxypropane))) and (filtration or filtering or filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 11:40
S49	70049	((disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes)) with water	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:28
S50	25342	((((disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes)) with water) and (filtration or filtering or filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 11:44

EAST Search History

S51	1653	(((((disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes)) with water) and (filtration or filtering or filter)) and (((copper) or (cu)) and ((silver) or (ag)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 11:45
S52	200	(((((disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes)) with water) and (filtration or filtering or filter)) and (((copper) or (cu)) and ((silver) or (ag)))) and ((glycerin) or (1,2,3-propanetriol) or (d-glycerol) or (glycyl adj alcohol) or (glyceritol) or (polyhydric adj alcohols) or (propanetriol) or (trihydroxypropane))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 11:46
S53	249607	(disinfect\$) or (sterili\$) or (decontaminat\$) or (saniti\$) or (sanitation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 11:51
S54	78139	("422"/\$).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 11:52
S55	8480	((disinfect\$) or (sterili\$) or (decontaminat\$) or (saniti\$) or (sanitation)) and ("422"/\$).ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 11:54
S56	2	("5997814").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/04/14 11:54
S57	4771	((422/1) or (422/5-6) or (422/28) or (422/32) or (422/34) or (422/37) or (422/40) or (422/292)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/28 16:34

EAST Search History

S58	1287	((((422/1) or (422/5-6) or (422/28) or (422/32) or (422/34) or (422/37) or (422/40) or (422/292)).CCLS.) and (((disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes)) with water)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 12:06
S59	60	((((422/1) or (422/5-6) or (422/28) or (422/32) or (422/34) or (422/37) or (422/40) or (422/292)).CCLS.) and (((disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes)) with water)) and (((copper) or (cu)) and ((silver) or (ag)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 12:06
S60	203485	("428"/\$).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 12:07
S61	1130	((("428"/\$).ccls.) and (((disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes)) with water)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 12:07
S62	117	((("428"/\$).ccls.) and (((disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes)) with water)) and (((copper) or (cu)) and ((silver) or (ag)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 12:07
S63	116440	("524"/\$).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 12:08
S64	814	((("524"/\$).ccls.) and (((disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes)) with water)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 12:08
S65	72	((("524"/\$).ccls.) and (((disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes)) with water)) and (((copper) or (cu)) and ((silver) or (ag)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 12:08

EAST Search History

S66	48031	("530"/\$).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 12:09
S67	1382	((("530"/\$).ccls.) and (((disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes)) with water)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 12:09
S68	74	((("530"/\$).ccls.) and (((disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes)) with water)) and (((copper) or (cu)) and ((silver) or (ag)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/12 16:24
S69	79	((("530"/\$).ccls.) and (((disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes)) with water)) and (((copper) or (cu)) and ((silver) or (ag)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/12 16:24
S70	2996307	(anti-microbial) or (anti adj microbial) or (disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes) or (treat\$) or (purif\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 14:18
S71	3296580	(water) or (drinking adj water) or (potable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 16:15
S72	12870	(gsa) or (grapefruit adj seed adj extract) or (plant adj extract)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 17:32
S73	2336428	(copper) or (cu) or (silver) or (ag) or (metal adj ion)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 08:40
S74	785628	alcohol	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 08:41

EAST Search History

S75	766920	S70 same S71	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 16:18
S76	2196	S74 and S73 and S72	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 16:19
S77	2962469	(disinfect\$) or (sterili\$) or (decontaminat\$) or (saniti\$) or (sanitation) or (treat\$) or (purif\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 16:23
S78	535138	S77 with S71	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 16:25
S79	902	S78 and S76	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 16:27
S80	103790	(water adj treatment) or (water adj purification) or (drinking adj water) or (potable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 16:34
S85	2336991	(copper) or (cu) or (silver) or (ag) or (metal adj ion)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 08:40
S86	785892	alcohol	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 08:41
S87	12874	(gsa) or (grapefruit adj seed adj extract) or (plant adj extract)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 09:42
S88	2196	S87 and S86 and S85	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 08:41

EAST Search History

S89	110864	(glycerin) or (1,2,3-propanetriol) or (d-glycerol) or (glycyl adj alcohol) or (glyceritol) or (polyhydric adj alcohols) or (propanetriol) or (trihydroxypropane)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 09:42
S90	19	((glycerin) or (1,2,3-propanetriol) or (d-glycerol) or (glycyl adj alcohol) or (glyceritol) or (polyhydric adj alcohols) or (propanetriol) or (trihydroxypropane)) and (((copper) or (cu)) and ((silver) or (ag))) and (batterman.in. or rohr.in. or lin.in. or abad.in. or margolin.in. or yahya.in. or landeen.in. or kutz.in. or domek.in.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 08:44
S91	655	S88 and S89	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 08:45
S92	12221	potable	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 08:50
S93	3	S92 and S91	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 08:45
S94	62828	potable or drinking	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 08:56
S96	38374	(potable) or (drinking adj water)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 09:46
S99	10	S88 and S92	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 08:56
S100	2455106	(metal adj sulfate) or (metal adj salt) or (metal adj citrate) or (metal adj ion) or (copper) or ("Cu") or (silver) or ("Ag") or (copper adj sulfate) or (copper adj citrate) or (silver adj sulfate) or (silver adj citrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 14:15

EAST Search History

S10 1	801091	(glycerin) or (1,2,3-propanetriol) or (d-glycerol) or (glycyl adj alcohol) or (glyceritol) or (polyhydric adj alcohols) or (propanetriol) or (trihydroxypropane) or (alcohol)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:33
S10 2	12874	(gsa) or (grapefruit adj seed adj extract) or (plant adj extract) or (GSA)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 09:44
S10 3	2897	S100 and S101 and S102	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 09:44
S10 5	2050184	disinfect\$ or purif\$ or treatment or decontaminat\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 09:46
S10 6	1114999	(potable) or (drinking adj water) or (municipal adj water) or (aqueous) or (surface adj waters)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 09:48
S10 7	232639	S105 same S106	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 09:48
S10 8	776	S107 and S103	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 09:59
S10 9	8	((("5078902") or ("5089275") or ("5510109") or ("5503840"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/29 10:04
S11 0	1	S109 and S103	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 10:00

EAST Search History

S11 1	73	((("5078902") or ("5089275") or ("5510109") or ("5503840") or ("3422183") or ("3702298") or ("4180473") or ("4291125") or ("4385632") or ("4564461") or ("4608183") or ("4666616") or ("4708808") or ("4755268") or ("4780216") or ("4915955") or ("4933178") or ("5017295") or ("5073382") or ("5332511") or ("5364649") or ("5373025") or ("5382337") or ("5465559") or ("5503840") or ("5510109") or ("6017461") or ("6181963") or ("6197814") or ("3303090") or ("3647439") or ("4055655") or ("4753821") or ("5736591") or ("5820918"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/29 10:10
S11 3	11	S111 and S100 and S101	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 10:11
S11 4	5337	(Arata.in.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 10:19
S11 5	7	(Arata-andrew-b.in.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 10:20
S11 6	4	S115 and S103	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 10:20
S11 7	4	S116 and S96	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 10:20
S11 8	76809	((disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (antimicrobial) or (bactericide) or (antifungal)) with water	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 16:29

EAST Search History

S11 9	3312277	(drinking water) or (potable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 14:04
S12 0	76809	S118 same S119	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:31
S12 1	2456129	(metal adj sulfate) or (metal adj salt) or (metal adj citrate) or (metal adj ion) or (copper) or ("Cu") or (silver) or ("Ag") or (copper adj sulfate) or (copper adj citrate) or (silver adj sulfate) or (silver adj citrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 14:49
S12 2	21002	S120 and S121	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:32
S12 3	801701	(glycerin) or (1,2,3-propanetriol) or (d-glycerol) or (glycyl adj alcohol) or (glyceritol) or (polyhydric adj alcohols) or (propanetriol) or (trihydroxypropane) or (alcohol)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:33
S12 4	1020807	powder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:34
S12 5	11473	S122 and S123	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:35
S12 6	7161	S124 and S125	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:35
S12 7	4013	((422/1) or (422/28) or (422/41) or (422/261) or (422/292) or (422/901) or (422/900)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/01 16:26

EAST Search History

S12 8	59	S126 and S127	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:35
S12 9	35211	(drinking adj water) or (potable adj water) or (drinkable adj water)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 14:52
S13 0	11473	S118 and S121 and S123	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 14:06
S13 1	689	S130 and S129	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 14:06
S13 2	25	S131 and S127	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 14:06
S13 3	111397	("210"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 14:15
S13 4	1919835	((disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (antimicrobial) or (bactericide) or (antifungal) or (treatment))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 14:16
S13 5	18653	S134 and S129	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 14:16
S13 6	6858	S135 and S121	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 14:17
S13 7	3022	S136 and S123	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 14:17

EAST Search History

S13 8	308	S137 and S133	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 14:17
S13 9	1223	((producing) or (produce)) adj ((potable adj water) or (drinking adj water))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 14:28
S14 0	163	((make) or (making)) adj ((potable adj water) or (drinking adj water))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 14:29
S14 1	277461	S121 and S123	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 14:29
S14 2	11	S141 and S140	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 14:29
S14 3	655	S139 and S134	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 14:34
S14 4	35	S143 and S121 and S123	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 14:34
S14 5	638226	(copper adj ion) or (copper) or (silver adj ion)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 14:50
S14 6	1446	(disinfecting adj water) or (disinfection adj1 water)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 14:51
S14 7	45	S145 same S146	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 14:51

EAST Search History

S14 8	38662	(drinking adj water) or (potable adj water) or (drinkable adj water) or (potable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 14:52
S14 9	26	S148 and S147	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 14:52
S15 0	4	S149 and S123	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 15:19
S15 1	2	S146 same (plant adj extract)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 15:23
S15 2	5	S146 and (plant adj extract)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 15:25
S15 3	2	("5510109").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/01 15:25
S15 4	3297204	water	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 15:26
S15 5	1	S153 and S154	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 15:26
S15 6	10815	((disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (antimicrobial) or (bactericide) or (antifungal)) adj water	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 15:28
S15 7	2397	S156 and S123	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 15:28

EAST Search History

S15 8	76	S157 and (plant adj extract)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 15:28
S15 9	2149	((sterilizing) or (disinfecting) or (decontaminating)) adj (water)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 14:33
S16 0	142	S159 and S123	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 15:30
S16 1	76809	S118 with water	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 15:32
S16 2	23039	S161 and S123	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 15:32
S16 3	11148	(plant adj extract) or (grapefruit adj seed adj extract)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 15:32
S16 4	639	S162 and S163	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 15:33
S16 5	5	S164 and S127	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 15:33
S16 6	17295	((antifungal) or (antimicrobial) or (bactericidal) or (disinfection) or (sanitizer)) with (water)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 15:39
S16 7	5591	((antifungal) or (antimicrobial) or (bactericidal) or (disinfection) or (sanitizer)) adj (composition)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 14:20

EAST Search History

S16 8	254	S167 adj5 water	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 15:46
S16 9	116	S168 and S123	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 15:47
S17 0	2	S169 and S163	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 15:47
S17 1	9966	S166 and (composition or powder or pellets)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 15:48
S17 2	9966	S171 and water	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 15:48
S17 3	5589	S172 and S123	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 15:48
S17 4	215	S173 and S163	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 15:49
S17 5	4	S174 and S127	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 15:49
S17 6	68	(adding or mixing or dissolving) adj S163	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 15:53
S17 7	19	S176 and S123	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 15:53

EAST Search History

S17 8	2	S177 and S118	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 15:54
S17 9	2	S178 and water	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 15:57
S18 0	4	((("4492618") or ("4680114"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/01 15:58
S18 1	16	S140 and S123	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 16:00
S18 2	1361	S139 or S140	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 16:01
S18 3	91	S182 and S123	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 16:01
S18 4	12263	((422/1) or (422/28) or (422/41) or (422/261) or (422/292) or (422/901) or (422/900) or (424/408) or (424/76.8) or (424/618) or (424/630) or (210/764) or (210/758) or (210/749) or (210/167) or (210/169) or (514/495) or (514/499) or (252/175)). CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 14:19
S18 5	119721	((disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (antimicrobial) or (bactericide) or (antifungal)) same water	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 16:34
S18 6	36729	S185 and S121	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 16:30

EAST Search History

S18 7	22609	S186 and S123	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 16:31
S18 8	605	S187 and S163	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 16:31
S18 9	19	S188 and S184	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 16:31
S19 0	19218	((disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (antimicrobial) or (bactericide) or (antifungal)) adj2 (water)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 16:35
S19 1	4969	S190 and S121	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 16:35
S19 2	2146	S191 and S123	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 16:35
S19 3	91	S192 and S163	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 16:36
S19 4	8	S193 and S184	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 16:36
S19 5	2	("5,719,100").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/03 14:14
S19 6	111018	(glycerin) or (1,2,3-propanetriol) or (d-glycerol) or (glycyl adj alcohol) or (glyceritol) or (polyhydric adj alcohols) or (propanetriol) or (trihydroxypropane)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 15:15

EAST Search History

S19 7	2457734	(metal adj sulfate) or (metal adj salt) or (metal adj citrate) or (metal adj ion) or (copper) or ("Cu") or (silver) or ("Ag") or (copper adj sulfate) or (copper adj citrate) or (silver adj sulfate) or (silver adj citrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 14:15
S19 8	1	S197 and S195	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 14:16
S19 9	0	S196 and S195	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 14:16
S20 0	2999716	(anti-microbial) or (anti adj microbial) or (disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes) or (treat\$) or (purif\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 14:18
S20 1	166410	S200 adj2 water	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 14:19
S20 2	5592	((antifungal) or (antimicrobial) or (bactericidal) or (disinfection) or (sanitizer)) adj (composition)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 14:20
S20 3	677	S201 and S202	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 14:20
S20 4	363	S203 and S197	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 14:20
S20 5	499394	irradiat\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 14:21

EAST Search History

S20 6	38	S205 and S204	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 14:21
S20 7	2149	((sterilizing) or (disinfecting) or (decontaminating)) adj (water)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 14:33
S20 8	284612	(ultra adj violet) or (ultra-violet) or (uv)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 15:09
S20 9	368	S207 and S208	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 14:34
S21 0	124	S209 and S197	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 14:34
S21 1	12263	((422/1) or (422/28) or (422/41) or (422/261) or (422/292) or (422/901) or (422/900) or (424/408) or (424/76. 8) or (424/618) or (424/630) or (210/764) or (210/758) or (210/749) or (210/167) or (210/169) or (514/495) or (514/499) or (252/175)). CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 12:33
S21 2	27	S211 and S210	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 14:35
S21 3	1107	(irradiating or irradiate) adj2 water	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 15:10
S21 4	9	S213 with S197	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 15:10

EAST Search History

S21 5	264032	(ppm) or (ppb) or (parts adj per adj million) or (parts adj per adj billion)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:28
S22 0	801828	(glycerin) or (1,2,3-propanetriol) or (d-glycerol) or (glycyl adj alcohol) or (glyceritol) or (polyhydric adj alcohols) or (propanetriol) or (trihydroxypropane) or (alcohol)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 17:27
S22 1	11942	S215 same S220	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 17:27
S22 2	99	S221 and S211	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 17:28
S22 3	4	S222 and S202	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 17:28
S22 4	12900	(gsa) or (grapefruit adj seed adj extract) or (plant adj extract) or (GSA)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 17:33
S22 5	11156	(grapefruit adj seed adj extract) or (plant adj extract)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 17:33
S22 6	75	S225 same S215	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 17:33
S22 7	61	S226 and S200	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 17:34
S22 8	241	yahya.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:12

EAST Search History

S22 9	971265	alcohol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:13
S23 0	1475432	concentration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:13
S23 1	119261	S229 same S230	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:13
S23 2	158	abad.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:13
S23 3	7	S228 and S229	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:14
S23 4	2421833	(anti-microbial) or (anti adj microbial) or (disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes) or (treating) or (treatment)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 15:36
S23 5	735199	(purifi\$) or (biocid\$) or (antimicrobial) or (germicidal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:17
S23 6	2763955	S234 or S235	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:20

EAST Search History

S23 7	989662	(glycerin) or (1,2,3-propanetriol) or (d-glycerol) or (glycyl adj alcohol) or (glyceritol) or (polyhydric adj alcohols) or (propanetriol) or (trihydroxypropane) or (alcohol) or (alcohols)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:18
S23 8	3995533	water	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:18
S23 9	743290	S238 same S236	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:19
S24 0	487836	S238 with S236	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:19
S24 1	20975	(S234 or S235 or antibacterial or antifungal) same S237 same concentration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:23
S24 2	12540	((422/1) or (422/28) or (422/41) or (422/261) or (422/292) or (422/901) or (422/900) or (424/408) or (424/76.8) or (424/618) or (424/630) or (210/764) or (210/758) or (210/749) or (210/167) or (210/169) or (514/495) or (514/499) or (252/175)). CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 12:33
S24 3	233	S241 and S242	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:22
S24 4	13828	(S234 or S235 or antibacterial or antifungal) same S237 same S238 same concentration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:24

EAST Search History

S24 6	305422	(ppm) or (ppb) or (parts adj per adj million) or (parts adj per adj billion) or (mg/L)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:28
S24 7	5161	S246 with S237	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:29
S24 8	2800509	S234 or S235 or antibacterial or antifungal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:30
S24 9	321751	S248 with composition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:43
S25 0	1093	S237 adj5 S246	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:44
S25 1	1189	S246 adj5 S237	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:44
S25 2	27	(S250 or S251) same S249	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:44
S25 3	36063	S249 with water	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:48

EAST Search History

S25 4	423092	(disinfect\$ or purifi\$ or treatment or decontaminat\$ or saniti\$ or sanitation) with water	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:54
S25 5	64805	(disinfect\$ or purifi\$ or treatment or decontaminat\$ or saniti\$ or sanitation) adj water	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:57
S25 6	990	water adj disinfection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 15:02
S25 7	1915	S250 or S251	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 15:46
S25 8	2	S256 and S257	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 15:03
S25 9	64294	(water adj treatment) or (treating adj water)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 15:14
S26 1	69015	(water adj treatment) or (treating adj water) or (antimicrobial adj composition) or (disinfecting adj composition) or (disinfection adj of adj water)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 15:15
S26 2	5161	S237 with S246	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 15:15

EAST Search History

S26 3	15	S261 same S262	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 15:15
S26 4	2424951	(anti-microbial) or (anti adj microbial) or (disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes) or (treating) or (treatment) or (disinfecting or disinfection) or (microbial) or (germicidal) or (microbiocide or microbiocidal) or (biocidal or biocide or disinfectant)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 16:04
S26 5	3719445	water or aqueous	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 15:38
S26 6	13366	S237 same S246	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 15:39
S26 7	606821	S264 same S265	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 15:39
S26 8	4779	S266 and S267	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 15:40
S26 9	98	S268 and S242	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 15:40
S27 1	673	S257 and S267	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 15:47

EAST Search History

S27 2	19	S271 and S242	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 15:47
S27 6	394	S257 with "100"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 16:01
S27 8	393628	(anti-microbial) or (anti adj microbial) or (disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes) or (disinfecting or disinfection) or (microbial) or (germicide) or (microbiocide or microbiocidal) or (biocidal or biocide or disinfectant)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 12:30
S27 9	49	S276 and S278	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 16:08
S28 3	14609	(plant adj extract) or (plant adj extracts) or (licorice adj extract) or (allylisothiocyanate) or (cinnamon adj oil)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 16:41
S28 4	9	(S283 adj S246) or (S246 adj S283)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 16:43
S28 6	2104	(Grapefruit adj Seed adj Extract) or (grapefruit adj seed adj extract) or (GSE) or (Gse) or (gse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 12:13
S28 7	66496	(glycerin) or (Glycerin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 12:15

EAST Search History

S28 8	2915454	(copper) or (silver) or (Cu) or (Ag)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 12:42
S28 9	237	S288 and S287 and S286	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 12:16
S29 0	576408	disinfectant or disinfecting or antimicrobial or germicide or germicide or antiseptic or antibiotic or decontaminat\$ or sterili\$ or microbal or microorganism	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 12:18
S29 1	4058853	water	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 12:18
S29 2	174941	S290 same S291	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 12:18
S29 3	153	S292 and S289	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 12:18
S29 4	783	S286 and S288	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 12:25
S29 5	187	S294 and S292	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 12:25

EAST Search History

S29 7	1105004	(copper) or (silver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 12:43
S29 8	315	S297 and S286	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 12:43
S29 9	155	S298 and S287	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 12:43
S30 0	2	("6500406").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 09:33
S30 1	252718	glycerin or glycerol or Glycerol or Glycerin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 09:34
S30 2	1	S301 and S300	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 10:08
S30 3	2	("4994262").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 10:08
S30 4	1423004	(copper) or (cu)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 10:08

EAST Search History

S30 5	1705434	(silver) or (ag)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 10:09
S30 6	2271	(gsa) or (grapefruit adj seed adj extract) or (grapefruit adj extract)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 15:13
S30 7	0	S306 and S303	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 10:11
S30 8	2	("20030103914").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 10:12
S30 9	1	S308 and S306	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 10:12
S31 0	1	S308 and S301	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 10:12
S31 1	2	S308 and S304	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 10:12
S31 2	2	S309 or S310 or S311	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 10:12
S31 3	315	(grapefruit adj seed adj extract) or (grapefruit adj extract)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 10:49

EAST Search History

S31 4	2481997	S304 or S305	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 10:50
S31 5	100	S313 and S314	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 10:50
S31 6	37256	metal adj cation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 11:06
S31 7	9	S313 and S316	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 11:07
S31 8	2	("6491896").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 11:17
S31 9	5	(colloidal adj silver) same S313	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 12:19
S32 0	1107048	(colloidal adj silver) or (silver adj ions) or (copper adj ions) or (silver) or (copper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 15:30
S32 1	83	S320 and S313	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 12:23

EAST Search History

S32 2	409150	(anti-microbial) or (anti adj microbial) or (disinfect\$) or (steril\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes) or (disinfecting or disinfection) or (microbial) or (germicide) or (microbiocide or microbiocidal) or (biocidal or biocide or disinfectant) or (anti adj fungal) or (disinfectant)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 14:20
S32 3	12703	((422/1) or (422/28) or (422/41) or (422/261) or (422/292) or (422/901) or (422/900) or (424/408) or (424/76.8) or (424/618) or (424/630) or (210/764) or (210/758) or (210/749) or (210/167) or (210/169) or (514/495) or (514/499) or (252/175)). CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 12:32
S32 4	1980	(plant adj extract) and (S320)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 12:36
S32 5	1009	S324 and S322	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 12:36
S32 6	27	S325 and S323	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 13:11
S32 7	453	(424/736).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 13:11
S32 8	59	S327 and S320	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 13:11

EAST Search History

S32 9	46	S328 and extract	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 13:18
S33 0	6338	((424/736) or (424/76.1) or (424/618) or (424/630) or (424/725) or (424/58) or (424/74) or (424/76.9) or (514/783) or (514/495) or (514/499)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 14:18
S33 1	638	S320 and (extract) and S330	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 13:20
S33 2	297	S331 and S322	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 13:20
S33 3	291584	ppm or ppb	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 14:22
S33 4	106	S333 and S332	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 14:23
S33 5	250161	glycerol or glycerine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 15:31
S33 7	315	(Grapefruit adj Seed adj Extract) or (grapefruit adj seed adj extract) or (Grapefruit adj Extract) or (grapefruit adj extract)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 13:28

EAST Search History

S33 8	88	S335 and S337	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 13:52
S33 9	325350	(ppm) or (parts adj per adj million) or (ppb) or (parts adj per adj billion) or ("mg/l")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 13:52
S34 0	26	S339 and S338	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 13:53
S34 1	3666	S339 same S335	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 13:57
S34 2	12676	plant adj extract	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 13:58
S34 3	76	S341 and S342	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 13:58
S34 4	2585611	composition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 13:59
S34 5	72	S343 and S344	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 13:59

EAST Search History

S34 6	1773	S339 with S335	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 14:02
S34 7	26	S346 and S342	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 14:04
S34 8	19	(extraction or extracting or extract) same (glycerol or glycerine) same (S337)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 14:05
S34 9	6338	((424/736) or (424/76.1) or (424/618) or (424/630) or (424/725) or (424/58) or (424/74) or (424/76.9) or (514/783) or (514/495) or (514/499)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 14:18
S35 0	12703	((422/1) or (422/28) or (422/41) or (422/261) or (422/292) or (422/901) or (422/900) or (424/408) or (424/76. 8) or (424/618) or (424/630) or (210/764) or (210/758) or (210/749) or (210/167) or (210/169) or (514/495) or (514/499) or (252/175)). CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/19 14:56
S35 1	1773	S335 with S339	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 14:19
S35 2	409150	(anti-microbial) or (anti adj microbial) or (disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes) or (disinfecting or disinfection) or (microbial) or (germicidal) or (microbiocide or microbiocidal) or (biocidal or biocide or disinfectant) or (anti adj fungal) or (disinfectant)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 15:16

EAST Search History

S35 3	406	S351 and S352	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 14:55
S35 4	4	S353 and S349	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 14:21
S35 5	5	S353 and S350	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 14:23
S35 6	978	(S335 adj2 S339) or (S339 adj2 S335)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 14:24
S35 7	57	S356 and S352	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 14:25
S35 8	1107048	(colloidal adj silver) or (silver adj ions) or (copper adj ions) or (silver) or (copper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 15:31
S35 9	252718	glycerol or glycerin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 15:31
S36 0	8352	S358 same S359	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 15:32

EAST Search History

S36 2	74	S356 and S358	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 15:34
S36 3	17761	S349 or S350	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 15:42
S36 4	311	S359 and S358 and S352 and S363	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 15:43
S36 5	149	S364 and S339	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 15:43
S36 6	57	S356 and S352	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 16:29
S36 7	17	S366 and S358	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 16:39
S36 8	2	("6699684").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/28 13:47
S36 9	723050	extract	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/28 13:47

EAST Search History

S37 0	0	S369 and S368	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/28 13:47
S37 1	802464	plant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/28 13:47
S37 2	0	S371 and S368	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/28 13:47
S37 3	125137	(glycerin) or (1,2,3-propanetriol) or (d-glycerol) or (glycyl adj alcohol) or (glyceritol) or (polyhydric adj alcohols) or (propanetriol) or (trihydroxypropane)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 15:15
S37 4	428295	(anti-microbial) or (anti adj microbial) or (disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes) or (disinfecting or disinfection) or (microbial) or (germicidal) or (microbiocide or microbiocidal) or (biocidal or biocide or disinfectant) or (anti adj fungal) or (disinfectant)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 15:16
S37 5	2301	(gsa) or (grapefruit adj seed adj extract)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 15:22
S37 6	725045	((copper) or (cu)) and ((silver) or (ag))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 15:18
S37 7	725045	((copper) or ("cu")) and ((silver) or ("ag"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 15:21

EAST Search History

S37 8	2969	(gsa) or (grapefruit adj seed adj extract) or (grapefruit with extract)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 15:22
S37 9	60	S378 and S377 and S373	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 14:53
S38 0	2	("5510109").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 17:18
S38 1	2	("5510109").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/12 17:14
S38 2	28060	permanganate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 17:14
S38 3	0	S382 and S381	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 17:14
S38 4	133026	(glycerin) or (1,2,3-propanetriol) or (d-glycerol) or (glycyl adj alcohol) or (glyceritol) or (polyhydric adj alcohols) or (propanetriol) or (trihydroxypropane)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 14:53
S38 5	820201	((copper) or ("cu")) and ((silver) or ("ag"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 14:53
S38 6	3291	(gsa) or (grapefruit adj seed adj extract) or (grapefruit with extract)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 14:53

EAST Search History

S387	86	S386 and S385 and S384	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 14:53
S388	1	eldred-bradley-j.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 14:54
S389	275978	glycerol or glycerine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 14:55
S390	357320	(ppm) or (parts adj per adj million) or (ppb) or (parts adj per adj billion) or ("mg/l")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 14:55
S391	1967	S389 with S390	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 14:55
S392	455830	(anti-microbial) or (anti adj microbial) or (disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes) or (disinfecting or disinfection) or (microbial) or (germicide) or (microbiocide or microbiocidal) or (biocidal or biocide or disinfectant) or (anti adj fungal) or (disinfectant)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 13:10
S393	514	S391 and S392	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 14:55

EAST Search History

S39 4	10307	((422/1) or (422/28) or (422/41) or (422/261) or (422/292) or (422/901) or (422/900) or (424/408) or (424/76.8) or (424/618) or (424/630) or (210/764) or (210/758) or (210/749) or (210/167) or (210/169) or (514/495) or (514/499) or (252/175)). CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/07 13:12
S39 5	9	S393 and S394	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 14:57
S39 6	6	((("5510109") or ("5217626") or ("4909986"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/07 09:59
S39 7	474791	(anti-microbial) or (anti adj microbial) or (disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes) or (disinfecting or disinfection) or (microbial) or (germicide) or (microbiocide or microbiocidal) or (biocidal or biocide or disinfectant) or (anti adj fungal) or (disinfectant)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 13:10
S39 8	1748230	(copper) or (cu)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 13:11
S39 9	2049450	(silver) or (ag)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 13:11
S40 0	465103	(disinfect\$) or (sterili\$) or (decontaminat\$) or (biocid\$) or (saniti\$) or (sanitation) or (microbial) or (microbes)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 13:11

EAST Search History

S40 1	11801	((422/1) or (422/28) or (422/41) or (422/261) or (422/292) or (422/901) or (422/900) or (424/408) or (424/76.8) or (424/618) or (424/630) or (210/764) or (210/758) or (210/749) or (210/167) or (210/169) or (514/495) or (514/499) or (252/175) or (424/76.5) or (424/76.9) or (424/600) or (252/186.1) or (252/178)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/07 13:13
S40 2	762	S397 and S398 and S399 and S401	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 13:13
S40 3	2935	(S398 and S399) same (ppm or ppb)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 13:14
S40 4	65	S403 and S397 and S401	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 15:11